

Date: 6/24/2024



Region: 4A
FAC ID: NY070

CSS No.: 98176
Maximo WO No.: 15844

Asset #: NA

Priority: Routine

Original Work Request:

Repair catch basin storm drain at edge of parking lot. Make repairs to storm drain.

Description of Repairs Needed:

Labor and material to a.) remove all the damaged concrete, b.) prep area were old concrete will bond to new concrete with concrete adhesive, c.) drill holes for rebar, d.) install rebar, e.) build forms for the top of the catch basin and base for the bricks, f.) pour concrete (which will need to cure overnight, g.) day 2 remove forms, h.) then build forms for the curbing, i.) mortar in place the bricks (that will need to sit overnight), j.) pour curbing concrete (will need to cure overnight), k.) day 3 remove curb forms, l.) do the finish work. Clean up and properly dispose of all debris generated at job site.

Labor	Labor Hrs	Labor Rate	Total
Technician	26	\$ 100.00	\$ 2,600.00
		\$ -	\$ -

Material List:	Quantity	Cost	Total
7-5/8" x 2-1/4" x 3-5/8" Clay Brick	20	\$ 1.63	\$ 32.60
SikaLatex Concrete Bonding adhesive	2	\$ 13.80	\$ 27.60
7-1/2" x 5-1/2" extra large grouting, cleaning & washing sponge (3-pk)	1	\$ 6.98	\$ 6.98
2" x 8" x 10' prime #2 & better Douglas Fir Lumber	2	\$ 13.20	\$ 26.40
18mm - Sande Plywood 3/4" x 4' x 8'	1	\$ 87.58	\$ 87.58
Tapcon 1/4" x 3-1/4" Hex-washer-head concrete anchors	1	\$ 51.08	\$ 51.08
Quikrete 80lb Type S Maxon	1	\$ 14.65	\$ 14.65
1/2" x 1' #4 Rebar	2	\$ 21.29	\$ 42.58
Quikrete 50lb Crack resistant concrete mix	6	\$ 7.61	\$ 45.66
Everbilt 2" x 96" aluminum angle with 1/8" thick	1	\$ 91.68	\$ 91.68
Avanti Pro 4-1/2" Turbo diamond blade	1	\$ 16.76	\$ 16.76
Thinset Removal bit 4.5" double row diamond grinding cup wheel	1	\$ 53.85	\$ 53.85
Diablo 1/2" x 10" x 12" speedemon red granite carbide-tipped hammer drill bit	1	\$ 22.39	\$ 22.39
		\$ -	\$ -

Equipment List:	Quantity	Cost	Total
		\$ -	\$ -
		\$ -	\$ -
		\$ -	\$ -

PM WO History:

NA

Estimate Summary:

Labor	Material	Equipment
\$2,600.00	\$519.81	\$0.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$3,119.81	--	--	\$3,119.81

Note: G&A and Fee are not applied on top of work performed by Tidewater.

Prepared by:

Tidewater, Inc.

6625 Selknick Drive, Suite A

Elkridge, MD 21075

Prepared for:

CMI Management, Inc.

5285 Shawnee Road Suite 510

Alexandria, VA 22312-2334

Date: 6/24/2024

CSS #: 98176

FAC ID: NY070

WO #: 15844

DESCRIPTION OF WORK

Labor and material to a.) remove all the damaged concrete, b.) prep area where old concrete will bond to new concrete with concrete adhesive, c.) drill holes for rebar, d.) install rebar, e.) build forms for the top of the catch basin and base for the bricks, f.) pour concrete (which will need to cure overnight, g.) day 2 remove forms, h.) then build forms for the curbing, i.) mortar in place the bricks (that will need to sit overnight), j.) pour curbing concrete (will need to cure overnight), k.) day 3 remove curb forms, l.) do the finish work. Clean up and properly dispose of all debris generated at job site.

LABOR	QTY	UNIT/RATE	TOTAL
Technician	26	\$100.00	\$2,600.00
		\$0.00	\$0.00
MATERIAL	QTY	UNIT/RATE	TOTAL
7-5/8" x 2-1/4" x 3-5/8" Clay Brick	20	\$1.63	\$32.60
SikaLatex Concrete Bonding adhesive	2	\$13.80	\$27.60
7-1/2" x 5-1/2" extra large grouting, cleaning & washing sponge (3-pk)	1	\$6.98	\$6.98
2" x 8" x 10' prime #2 & better Douglas Fir Lumber	2	\$13.20	\$26.40
18mm - Sande Plywood 3/4" x 4' x 8'	1	\$87.58	\$87.58
Tapcon 1/4" x 3-1/4" Hex-washer-head concrete anchors	1	\$51.08	\$51.08
Quikrete 80lb Type S Maxon	1	\$14.65	\$14.65
1/2" x 1' #4 Rebar	2	\$21.29	\$42.58
Quikrete 50lb Crack resistant concrete mix	6	\$7.61	\$45.66
Everbilt 2" x 96" aluminum angle with 1/8" thick	1	\$91.68	\$91.68
Avanti Pro 4-1/2" Turbo diamond blade	1	\$16.76	\$16.76
Thinset Removal bit 4.5" double row diamond grinding cup wheel	1	\$53.85	\$53.85
Diablo 1/2" x 10" x 12" speedemon red granite carbide-tipped hammer drill bit	1	\$22.39	\$22.39
		\$0.00	\$0.00
EQUIPMENT	QTY	UNIT/RATE	TOTAL
		\$0.00	\$0.00
		\$0.00	\$0.00
		\$0.00	\$0.00
SUB-TOTAL COSTS:	LABOR TOTAL		\$2,600.00
	MATERIAL TOTAL		\$519.81
	EQUIPMENT TOTAL		\$0.00
TOTAL COST:			\$3,119.81

Accepted By: _____

Date: _____





